

February 11, 2004

Ref: 2012-18910

Hon. James H. Welsh
Commissioner of Conservation
~~Office of Conservation~~
P. O. Box 94275
Baton Rouge, LA 70804-4275

Re: Authority to Downhole Commingle
78 RF SUA
85 RC SUA
Four Isle Dome Field, Terrebonne Parish, LA
Order Nos. 495-W-5 and 495-E-2

Dear Mr. Commissioner:

Application is hereby made on behalf of The Louisiana Land and Exploration Company for the calling of a public hearing after ten (10) days legal notice to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the 78 RF SUA and 85 RC SUA, in the Four Isle Dome Field, Terrebonne Parish, Louisiana:

1. To grant permission to applicant to commingle downhole and to produce gas and condensate from the 78 RF SUA and 85 RC SUA, in the LL&E-ST UA No. 1 Well, Four Isle Dome Field, Terrebonne Parish, Louisiana.
2. To continue in full force and effect the provisions of Office of Conservation Order Nos. 495-W-5, effective March 2, 1999 and 495-E-2, effective March 2, 1999.
3. To consider such other matters as may be pertinent and appropriate as shown by the evidence presented.

The 78 Sand, Reservoir F, was fully defined in Office of Conservation Order No. 495-W-5, effective March 2, 1999.

The 85 Sand, Reservoir C was fully defined in Office of Conservation Order No. 495-E-2, effective March 2, 1999.

The LL&E-ST UA No. 1 Well will be produced from the 78 RF SUA and the 85 RC SUA. The working interest ownership in all of these units for both unitized intervals is the same. Royalty and overriding royalty will be paid on total production from the well on the basis of the higher of each royalty owners' unit percentage in either the 78 RF SUA or 85 RC SUA.

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Pertinent information concerning this proposal can be obtained by contacting Mr. Leon Comeaux of Leon Comeaux & Associates, Inc., P. O. Box 53922, Lafayette, LA 70505, Telephone No. (337) 233-9839.

There is attached hereto a list of the names and addresses of the Interested Owners, Represented Parties and Interested Parties to whom this application is being sent. Pursuant to the Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and the District Manager of the Lafayette District of the Office of Conservation. However, said list of parties will be provided to any party upon request. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

Finally, there is enclosed our check on behalf of the applicant in the amount of \$1,510.00, made payable to the Office of Conservation, which represents the required hearing application fee.

Yours very truly,


B. J. Duplantis

Enclosures

cc: Mr. Richard D. Hudson
District Manager, Office of Conservation

Interested Owners, Represented Parties
and Interested Parties

C-1 TENNECO
TLDG
18599'

TENNECO
TLDG
1-B
18940'

R 16 E

Terrebonne Land & Dev. Co.

PROPOSED DOWNHOLE
COMBINATION AREA
± 130 ACRES

SUPERIOR
Buckley
9-6
17727'

SUPERIOR
Buckley
1-4
17678'

Buckley

T
21
S

9

SUPERIOR
TLCO
1
18071'

SUPERIOR
TLCO
2
16802'

SUPERIOR
TLDG
1
16960'

10

11

SUPERIOR
Buckley
2
16165'

MOBIL
Buckley
9-9
16255' MD
14810' VD

SUPERIOR
Buckley
9-12
14968' MD
14859' VD

SUPERIOR
L&E
7
17008' MD
16356' VD

SUPERIOR
L&E
B-1
14241'

SUPERIOR
L&E
B-1
14818'

SUPERIOR
L&E
B-4
16485'

PLAINS RES.
L&E
B-1
15450' MD
15142' VD

UNIT A

MOBIL
L&E
A-7
12408'

LL&E

LL&E

UNIT B

SUPERIOR
TLCO
B-2
14754' MD
14685' VD

BURLINGTON
L&E
B-3
13295'

SUPERIOR
L&E
U-5
12266'

SUPERIOR
L&E
7-3
11691'

SUPERIOR
L&E
7-3 (ST)
11100'

SUPERIOR
L&E
A-2
11025'

SUPERIOR
L&E
A-1
11075'

SUPERIOR
L&E
A-3
11125'

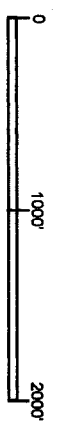
UNIT 8

EXHIBIT NO. DOCKET NO.

THE LOUISIANA LAND &
EXPLORATION COMPANY

FOUR ISLE DOME FIELD
TERREBONNE PARISH, LOUISIANA

PROPOSED DOWNHOLE
COMBINATION PLAT
Geology by: William S. McAlister, Jr.



DATE: LEON E. COMEAUX & ASSOC. GEOLOGISTS

16

SUPERIOR
TLCO
3 ST
14963' MD
14704' VD

15

78 SAND RESERVOIR F
ORDER 495-W-5

85 SAND RESERVOIR C
ORDER 495-E-2